ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

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Date:		13.02.22			Job No.:			ADR Yes/No:		R Date:	/)	ECN#:	13-	52 <i>A</i>
Product No.: D119-646					Created By:	DB Ap	proved By:	M	7CIN #.	13-	554			
Product Name: A119 SKIDTUBES						Checked By:								
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Director of Operations						DQA / QA Coord.		Y	PS					
Production Manager / Coord. Y LL/MF						QC Coordinator		Y	ED	<u> </u>				
Purchasing Coord. CL						Customer Support		Y	SW/LM					
Production Engineering Coord. Y DD/JLM						Customer Technica	al Suppor		MB/DS	ļ				
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		_					ECN Ve	rified & Complete:			Date:			

Linda Lacelle

From:

Mike Petsche

Sent:

March-06-13 10:27 AM

To:

Linda Lacelle; David Shepherd

Cc:

Eric Downing

Subject:

RE: 119 skids

Yeah that's pretty much the gist of it. The DSI had been for A-W to do the mod for the aircraft that is here at the show. But for any stock/WIP you have, do exactly what you just said.

Dave (Bain) has updated the dwgs. An ECN should not be terribly far off. (I'm checking with him now to see where it is)

From: Linda Lacelle

Sent: Wednesday, March 06, 2013 7:36 AM

To: David Shepherd

Cc: Mike Petsche; Eric Downing

Subject: RE: 119 skids

Thx David. I'm a bit confused though, this DSI is for the customer when in the field correct? All we have to do is countersink the holes for the cap, re-alodine, touch up, replace cap with screw, correct?

LL

From: David Shepherd Sent: March-05-13 2:32 AM

To: Mike Petsche; Linda Lacelle

Subject: RE: 119 skids

EN 3-534

Linda,

I am good with modifying the front end of the 119 skidtubes to the attached DSI.

98121 > 9156

Regards, David

From: Mike Petsche

Sent: March-04-13 10:17 AM

To: Linda Lacelle; David Shepherd

Subject: FW: 119 skids

fyi

alf = 93010 94837 93011 4322

9303

From: David Bain

Sent: Monday, March 04, 2013 12:06 PM

To: Mike Petsche

Subject: RE: 119 skids

Mike,

93014

98173

-212 + 3 stu

3016 9301

141

uff

9301

1

David came back with some changes that were incorporated into the drawings on Friday. I sent back two final minor changes this morning for David to sign off. The ECN is being written today so we will try to have this ready by tomorrow.

DB

From: Mike Petsche

Sent: Monday, March 04, 2013 11:28 AM

To: David Bain

Subject: FW: 119 skids **Importance:** High

FYI...

From: Linda Lacelle

Sent: Monday, March 04, 2013 7:23 AM **To:** Mike Petsche; David Shepherd

Subject: 119 skids **Importance:** High

Hi all,

Does anyone know when we will be receiving the ecn for the 119 skids? We have 5 sets to ship on March 22nd, and we need to get started on the rework asap.

Thx Linda

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-646 REV. B,
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-646 REV. 1 OR EARLIER,
REF. FAA STC SR02024SE

1.0 PURPOSE

The purpose of this DSI is to provide instructions for customers to modify the forward end of the D119-646-XXX skidtubes using the DSI 9594-011 Kit to make the skidtubes compatible with the Agusta ground handling wheels. One kit modifies 2 skidtubes. After CHG 001, portions of this modification may have been incorporated in production and therefore will not need to be incorporated in the field.

2.0 PROCEDURE

Modify the skidtubes as follows:

- 2.1 Rotate the D3407-041 Tow Ring to the vertical position as necessary.
- 2.2 Mark holes in the center ridge as shown in Figure 1. Drill through skidtube with Ø0.500" (12.7 mm drill), and countersunk to Ø0.650 x 100°, two places per side.
- 2.3 Remove and discard the hardware retaining the forward Cap. Countersink the existing holes to Ø0.385 x 100°.
- 2.4 Deburr holes. Touch up affected areas with chemical film material (Alodine 1200 or 1201) per MIL-C-
- 2.5 Bond D2579 spacers into the Ø0.500 holes center in the skidtube using Magnobond 6398. Grind flush prior painting as shown in Figure 1.
- 2.6 Apply one coat of MIL-P-85582 or MIL-P-2337 primer and 2-3 coats of MIL-C-83285 polyurethane coat to match original finish.
- 2.7 Fasten the forward Cap using MS24694-C52 Screws. Seal threads with Proseal 890. Ensure that screw heads sit below skidtube surface
- 2.8 Repeat steps 2.1 to 2.7 for opposite skidtube.

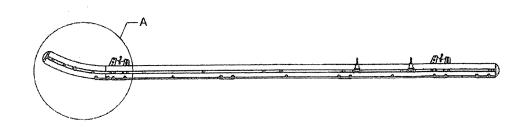
3.0 PART LIST

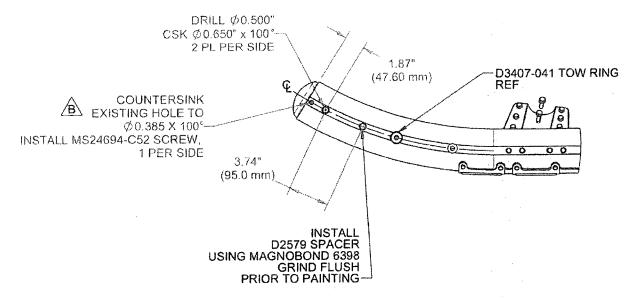
Qty -011	PART NUMBER	DESCRIPTION				
Х	DSI 9594-011	FWD GROUND HANDLING SPACER KIT				
4	D2579	CROSS BOLT SPACER				
4	MS24694-C52	SCREW				

4.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

В	MOUNTIN	FRUCTION TO NG HARDWA RSUNK SCRI	DB	13.02.20			
A NEW ISSUE				RF	12.02.03		
REV.			DESCRIPTION	BY	DATE		
DESIGN	V	RF	DART AEROSPACI	EUSA	. INC.		
DRAWN	I DB		KENT, WA				
CHECK	ED	MB	DRAWING NO.		REV. B		
MFG. A	PPR. N/A		DSI 9594	SHEET 1 OF 2			
APPROVED /W		149	TITLE		SCALE		
DE APPR.		111	FWD GROUND HANDLING SPACER KIT NTS				
DATE 13.02.20			COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. THE DOCMENT IS PRIVATE AND COMPIDENTIAL AND IS SUPPLIED ON THE OPPRESS CONCINCING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMED OR CONCENCENT OF ANY OTHER PERSON. WITHOUT				





DETAIL A LH SKIDTUBE LOOKING INBOARD

FIGURE 1. MODIFIED D119-646-XXX SKIDTUBE

DART AEROSPACE USA, INC					
KENT, WA					
DRAWING NO. REV. B					
DSI 9594 SHEET 2 OF 2					
TITLE SCALE					
FWD GROUND HANDLING SPACER KIT NTS					
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